

08/06/03
14023 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMISSION**

Our Docket No.

A-68950-3
469249-TBD

Date:

August 6, 2003

First Named Inventor: KAIN et al.

Title: ALTERNATIVE SUBSTRATES AND FORMATS
FOR BEAD-BASED ARRAY OF ARRAYS™

Express Mail No.: EV 304474680 US

I hereby certify that this correspondence is being deposited
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Commissioner for Patents, Mail Box NEW
APPLICATIONS, P.O. Box 1450, Alexandria, Virginia
22313-1450 on this 6th day of August, 2003.

Victor R. L. Paulsen
Printed name: *VICTOR R. L. Paulsen*

Mail Stop Patent Application
ADDRESS TO: Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification Total Pages: 63
 - ☒ Descriptive title of the invention
 - ☒ Cross References to Related Applications
 - ☐ Statement Regarding Fed. Sponsored R&D
 - ☐ Reference to Microfiche Appendix
 - ☒ Background of the Invention
 - ☐ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings
 - ☒ Summary
 - ☒ Claims
 - ☒ Abstract
4. ☒ Informal Drawings (35 U.S.C. 113) Total Sheets: 16
5. ☐ Oath or Declaration Total Pages: 4
 - a. ☐ Newly Executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
 1. ☐ DELETION OF INVENTORS
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☐ Application Data Sheet (37 C.F.R. 1.76)

- 7.. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
18. ☒ Notification of Processing and Retention Fee Filing in
Parent Application Serial No. 09/782,588.

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☒ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.: 09/782,588, filed 02/12/2001,
which claims priority to prior Provisional Application No. 60/181,631, filed February 10, 2000

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

ATTY NAME	David J. Brezner, Reg. No. 24,774 Attorney for Applicant	<i>David J. Brezner</i> SIGNATURE:	DATE: August 6, 2003
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187		Customer Number: 32940
TELEPHONE	(415) 781 1989	FAX	(415) 398-3249

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APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Complete if Known

Application No.	TBD
Filing Date	August 6, 2003
First Named Inventor	KAIN, et al.
Group Art Unit	TBD
Examiner Name	TBD
Atty. Docket Number	A-68950-3, 469249-TBD

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																												
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		3. ADDITIONAL FEES																																																																																																												
2. <input checked="" type="checkbox"/> Check Enclosed		<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>470</td> <td>235</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td colspan="4">OTHER FEE (specify):</td> </tr> <tr> <td colspan="4">Subtotal (3)</td> </tr> <tr> <td colspan="4">Total Amount of Payment: \$716.00</td> </tr> </tbody> </table>	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,300	650	Utility/Reissue Issue Fee (including advance copies)		470	235	Design Issue Fee (inc. advance copies)		750	375	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,300	650	Petition to Revive - unintentional		OTHER FEE (specify):				Subtotal (3)				Total Amount of Payment: \$716.00			
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Submitted by:

Name: David J. Brezner

Reg. No.: 24,774

Telephone: 415-781-1989

DORSEY & WHITNEY LLP

Four Embarcadero Center, Suite 3400
San Francisco, California 94111-4187

Customer Number 32940

Signature: 

Date: August 6, 2003

PATENT
Attorney Docket No.: A-68950-3/RMS/KJC
469249-TBD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
KAIN, et al.)	Examiner: To Be Assigned
)	
Serial No. TO BE ASSIGNED)	Art Unit: 1634
)	
Filed: HEREWITH)	
)	
For: ALTERNATIVE SUBSTRATES AND)	
FORMATS FOR BEAD BASED)	
<u>ARRAYS FOR ARRAYS™</u>)	

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number EV 304474680 US date of deposit August 6, 2003. I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner of Patents, Box Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

SIGNED



NOTIFICATION OF PROCESSING
AND RETENTION
FEE FILING IN PARENT

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Filed herewith is notification that a processing and retention fee pursuant to 37 C.F.R. §1.21(l), was filed in parent application, U.S. Serial No. 09/782,588, filed February 12, 2001, of which the above-captioned application is a continuing application. The processing and retention fee was filed to retain the filing date of the parent application, U.S. Serial No. . 09/782,588, in the current continuation application pursuant to 37 C.F.R. §1.53(d). Accordingly, under 37 C.F.R. §1.53(d), the parent application is pending, and continuing status is correct.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-68950-3/RMS/KJC).

Respectfully submitted,

DORSEY & WHITNEY LLP



David J. Brezner, 24,774 for
Robin M. Silva, Reg. No. 38,304

Four Embarcadero Center
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Dated: August 6, 2003